Use Attainability Analysis

for

WBID 1443 Dry Fork Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005





Data Sheet A - Water Body Identification

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Water Body Name (from USGS 7.5' quad): Dry Rerk Crk
8-digit HUC: 10290107
Missouri WBID #: 1
County: Palk
Upstream Legal Description: 834N, 23 W
Downstream Legal Description: 8 34N, 23 W
Upstream Coordinates: 0458073 . 4171088
Downstream Coordinates: 458068 4172005
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: R Lew William 41 388 - 40 28
Organization: $D N R$
Position: SSY
ne undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA

I, tl datasheet is true and accurate.

Signed:	Rathel	_	Date:	711	105	
			C 15 W. N. N. N. S.			

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	443 -1		Site Location De	Posterior de la constante de l	
Site GPS Coordinates: C		71088	30	goth	
Date & Time: 7	11105		Facility Name:		34
Personnel:	dursa		Permit Number:	4	¥.
Current Weather Condition	ions: c\eer		Weather Conditi	ions for Past 7 days:	lear
Photo Ids: Upstream: w	1Bu 1443-1 DOW	vnstream	BD 1443 - Othe		
esets.	,				
s Observed*:	T			120 (1000 att.) 1	
Swimming	Skin diving	☐ S	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□В	oating	Wading	Rafting
Hunting	☐ Trapping	□F	ishing	None of the above	Other:
Describe: (include numb	er of individuals rec	reating, freq	uency of use, photo-	-documentation of evidence	of recreational uses, et
rounding Condition				uses. Attach photos of evide	
rounding Condition		promote or i			
rounding Conditions of interest.)	ns*: (Mark all that p	promote or i	mpede recreational u	uses. Attach photos of evide	nce or unusual
rounding Conditions of interest.)	ns*: (Mark all that p	promote or i	mpede recreational u conservation lands al forests	uses. Attach photos of evide	nce or unusual
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	promote or in	mpede recreational u conservation lands al forests	uses. Attach photos of evide Urban areas Nature trails	nce or unusual
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	mDC o	mpede recreational u conservation lands al forests	uses. Attach photos of evide Urban areas Nature trails	nce or unusual
Sof interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that parks Playgrounds State parks Fence	Dromote or in MDC of Nation Steep s	mpede recreational u conservation lands al forests slopes	uses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

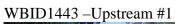
Data Sheet B - Site Characterization

Page Two - WBID # 1443-1

Run Width (t):	Length (ft):		Avg. Depth (f	t):	Max. Depth (ft):	
	t):	Length (ft):		Avg. Depth (f	t):	Max. Depth (ft):	
Pool Width (1	t): 20	Length (ft):	120	Avg. Depth (f	t): 50	Max. Depth (ft):	5-1
Flow Present?		No		Estimated (ft ³			3
wnstream Vie	w Physical I	imensions:					
Riffle Width (-	Length (ft):		Avg. Depth (f	t):	Max. Depth (ft):	- X
Run Width (t):	Length (ft):		Avg. Depth (f	t):	Max. Depth (ft):	
Pool Width (ft): 3 0	Length (ft):	110	Avg. Depth (f	t): \	Max. Depth (ft):	j
Flow Present	- 4	No	110	Estimated (ft ³	/sec):		
trate*: (These v							Down
10 % Cobble	-5 %	Gravel	% San	d	% Silt	% Mud/Clay	5 % Bedrock
er Characterist	Sewage	Musky	□ Ct	nemical	None	Other:	
color:	Clear	Green		ay	Milky	Other: Ou	energy and the second
ottom Deposit:	Sludge	Solids		ne sediments	None None	Other:	5 Y
urface Deposit:	Oil	Scum		am	None	Other:	
	ttook additio	nal comments	(includi	· · · · · · · · · · · · · · · · · · ·	C :	reigned) to this form	
rehensive understar on on the recreatio	to be used sole ading of water a use analysis b	ly for removal of conditions. Cons out may point to o	a recreation	onal use design his information that need furthe	ation but rather is not intende er analysis or th	r is to provide a more d to directly influence hat effect another use.	a.

WBID1443 –Downstream #1







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

ř						- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Missouri WBID #:	1443-2		Site Location De	R 385 hh	
	Site GPS Coordinates:	458068,4	172005	<u>_</u>		
	Date & Time:	711105		Facility Name:		
	Personnel:	dires		Permit Number:	à	
	Current Weather Condit	ions: Clas	·-	Weather Conditi	ons for Past 7 days:	
Ì	Photo Ids: Upstream:		vnstream: 63	1 2000		
l				V1(47 04		
Us	es Observed*:				HW, TO	
	Swimming	Skin diving	SCT	JBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	Воа	ating	Wading	Rafting
	Hunting	Trapping	☐ Fish	ning	None of the above	Other:
	Describe: (include numb	per of individuals rec	reating, freque	ency of use, photo-	documentation of evidence	of recreational uses, etc.)
						7
~	l' C '''	* 0 < 1 !!!				
	ms of interest.)	ns^: (Mark all that p	promote or im	pede recreational u	ises. Attach photos of evider	ice or unusual
Itel	City/county parks	Playgrounds	☐ MDC cor	nservation lands	Urban areas	Campgrounds
	☐ Boating accesses	State parks	☐ National		☐ Nature trails ☐ Stairs/wa	
	☐ No trespass sign	Fence	Steep slo		Other:	
		Alteneo	Steep sie	poo		
Ev	vidence of Human U	se*:				
	Roads	☐ Foot paths/pri	nts 🔲 D	ock/platform	Livestock Watering	RV / ATV Tracks
	☐ Rope swings	Camping Sites	s 🗆 F	ire pit/ring	☐ NPDES Discharge	Fishing Tackle
	Other:				7	
						at postage was
					ment sites clearly label	ed. Mark any
otl	her items that may be	of interest. (Incl	ude photogr	raphs)		e
*C	ome of this information is	not intended to dire	ctly influence	a decision on any	one particular recreational u	se analysis but
	ay point to conditions that				one particular reoreational a	
	5. 5.			9		

Data Sheet B - Site Characterization

Page Two - WBID # 144:3 ->

Upstream View Physical Dimensions: □ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Pool Width (ft): □ Length (ft): □ Avg. Depth (ft): □ Max. Depth (ft): □ Max. Depth (ft): □ Flow Present? □ Yes □ No Estimated (ft³/sec): □ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
□ Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☑ Pool Width (ft): ⑤ Length (ft): 1 6 0 Avg. Depth (ft): Max. Depth (ft): 2 ☑ Flow Present? ☑ Yes ☐ No Estimated (ft³/sec): Downstream View Physical Dimensions: □ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft):
Pool Width (ft): \(\) Length (ft): \(\) Avg. Depth (ft): \(\) Max. Depth (ft): \(\) Flow Present? Yes \(\) No Estimated (ft ³ /sec): Downstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
Flow Present? Yes No Estimated (ft³/sec): Downstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
Downstream View Physical Dimensions: Riffle Width (ft): Avg. Depth (ft): Max. Depth (ft):
Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):
Pool Width (ft): \ Length (ft): \ O Avg. Depth (ft): \ Max. Depth (ft): \ \ \frac{1}{2}
Flow Present? Yes No Estimated (ft³/sec):
Substrate*: (These values should add up to 100%.)
(% Cobble 30 % Gravel 4 % Sand 9 % Silt % Mud/Clay % Beds
Water Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical None Other:
Color: Clear Green Gray Milky Cherry
Bottom Deposit: Sludge Solids Fine sediments None Other:
Surface Deposit: Oil Scum Foam None Other:
Comments: Please attach additional comments (including information from interviews) to this form.
*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UA datasheet is true and accurate. Signed: Date: Date: Date:

WBID1443 –Downstream #2









Dry Fork Cr.